

ABSTRACT OF THE DISCLOSURE

A cable including at least one core having at least one transmissive element and at least one coating layer made from a coating material, wherein the coating material has at least a first polyethylene having a density not higher than 0.940 g/cm^3 , preferably not lower than 0.910 g/cm^3 , more preferably 0.915 g/cm^3 to 0.938 g/cm^3 , and a Melt Flow Index (MFI), measured at 190°C with a load of 2.16 Kg according to ASTM D1238-00 standard, of 0.05 g/10' to 2 g/10', preferably 0.1 g/10' to 1 g/10'; the first polyethylene being obtained from a waste material; at least a second polyethylene having a density higher than 0.940 g/cm^3 , preferably not higher than 0.970 g/cm^3 , more preferably 0.942 g/cm^3 to 0.965 g/cm^3 . Preferably, the coating layer is a cable external layer having a protective function.